

COMBINED DECLARATION FOR PATENT  
APPLICATION AND POWER OF ATTORNEY  
(Includes Reference to PCT International Applications)

ATTORNEY'S DOCKET  
NUMBER

176/61442 (6-1196)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**HYBRIDIZATION-BASED BIOSENSOR CONTAINING HAIRPIN PROBES AND USE THEREOF**

the specification of which (check only one item below):

☐ is attached hereto.

☐ was filed as U.S. Patent Application Serial No. \_\_\_\_\_ on \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

☒ was filed as PCT International Application Number **PCT/US2004/000093** on **02 January 2004**.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim priority benefits under Title 35, United States Code, § 119 of any application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States listed below and have also identified below any application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:**

COUNTRY (IF PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
U.S.A.	60/437,780	02 January 2003	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Continued)</b> (Includes Reference to PCT International Applications)				<b>ATTORNEY'S DOCKET NUMBER</b> <b>176/61442 (6-1196)</b>	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT International filing date of this application:					
<b>PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:</b>					
U.S. APPLICATIONS			STATUS (Check One)		
U.S. APPLICATION NUMBER		U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.					
PCT APPLICATION NO.	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (if any)			
PCT/US2004/000093	02 January 2004			X	
<b>POWER OF ATTORNEY:</b> As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith <b>Michael L. Goldman, Registration No. 30,727; Joseph M. Noto, Registration No. 32,163; Gunnar G. Leinberg, Registration No. 35,584; Edwin V. Merkel, Registration No. 40,087; Alice Y. Choi, Registration No. 45,758; Andrew K. Gonsalves, Registration No. 48,145; Noreen L. Connolly, Registration No. 48,987; Shelley A. Jones, Registration No. 53,081; Tate L. Tischner, Registration No. 56,048</b>					
Send Correspondence to: <b>Edwin V. Merkel, Esq. NIXON PEABODY LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603</b>			Direct telephone calls to: <b>Edwin V. Merkel (585) 263-1128</b>		
2 0 1	FULL NAME OF INVENTOR	FAMILY NAME <b>MILLER</b>	FIRST GIVEN NAME <b>Benjamin</b>	SECOND GIVEN NAME <b>L.</b>	
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2 0 2	FULL NAME OF INVENTOR	FAMILY NAME <b>KRAUSS</b>	FIRST GIVEN NAME <b>Todd</b>	SECOND GIVEN NAME <b>D.</b>	
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COMBINED DECLARATION FOR PATENT APPLICATION POWER OF ATTORNEY (Continued) (Includes Reference to PCT International Applications)				ATTORNEY'S DOCKET NUMBER 176/61442 (6-1196)
2 0 4	FULL NAME OF INVENTOR	FAMILY NAME <b>CRNKOVICH</b>	FIRST GIVEN NAME <b>Nicole</b>	SECOND GIVEN NAME
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2 0 5	FULL NAME OF INVENTOR	FAMILY NAME <b>STROHSAHL</b>	FIRST GIVEN NAME <b>Christopher</b>	SECOND GIVEN NAME <b>M.</b>
	RESIDENCE & CITIZENSHIP	CITY <b>Saugerties</b>	STATE/FOREIGN COUNTRY <b>New York</b>	COUNTRY OF CITIZENSHIP <b>U.S.</b>
	POST OFFICE ADDRESS	P.O. ADDRESS <b>P. O. Box 353</b>	CITY <b>Saugerties</b>	STATE & ZIP CODE/CTRY <b>New York 12477</b>

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	DATE	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: 176/61442

APPLICANT(S): MILLER et al.

TITLE: HYBRIDIZATION-BASED BIOSENSOR CONTAINING HAIRPIN PROBES AND  
USE THEREOF

Certificate is attached to the UNSIGNED Combined Declaration  
and Power of Attorney of the above-named application.

"EXPRESS MAIL" NUMBER: EV652970449US

DATE OF DEPOSIT: June 24, 2005

I hereby certify that this paper or fee is being  
deposited with the United States Postal Service "Express Mail Post  
Office to Addressee" service under 37 CFR 1.10 on the date  
indicated above and is addressed to Mail Stop: PCT, Commissioner for  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett  
**(Typed or printed name of person  
mailing paper or fee)**

  
**(Signature of person mailing  
paper or fee)**